Cumulative Index 1988

Volume 6

January Occupational Dermatoses, pages 1–159
April Pigmentation Disorders, pages 161–341
July Dermatology in Black Patients, pages 342–496
October Dermatologic Therapy I, pages 497–680

Note: Page numbers of article titles are in boldface type.

Acetylacetone method, to analyze formaldehyde, 99 Acitretin, for dermatologic conditions, 541 Acne, and occupational skin diseases, 11 in black patients, pomades and, 365 scarring after, dermabrasion for, 378-380 sebaceous gland activity and, 349-351 isotretinoin for, 539-540 tetracyclines for, 505 therapy for, 617 Acne keloidalis, therapeutic pearl for, 649 Acne rosacea, metronidazole for, 635 therapeutic pearls for, 649-650 Acne vulgaris, antiandrogens for, 635-636 therapeutic pearls for, 650 Acquired immune deficiency syndrome. See AIDS. Acrodermatitis enteropathica, therapy for, 619 Acropustulosis, of infancy, in black children, 459 Actinic keratoses, in black patients, 371-372, 374 interferons for, 572 therapeutic pearl for, 664 tretinoin plus 5-fluorouracil for, 631 Actinic reticuloid, in black patients, 374 Acyclovir, for dermatologic conditions, 527-529 for herpes genitalis, 454 for herpes zoster, 627-628 for herpesvirus disorders, 609-610 AIDS, ampligen for, 532 azidothymidine for, 630 ganciclovir for, 529-530 in black patients, 435-442, 454-455 classification of patients, 435 clinical features of, 438-441 epidemiology of, 435-438 Kaposi's sarcoma, 402-403, 440, 454 leukoplakia, oral hairy, 455 management of, 441 inosiplex for, 566-567 phosphonoformate for, 530 ribavirin for, 526-527 therapy for, 611 zidovudine for, 531-532 Air-fluidized beds, for pressure sores, 636-637 Albinism, 217-228 clinical features of, 221-223

complications of, 225

diagnosis of, 225 in black patients, 278-279 management of, 225-226 melanin biosynthesis in, 217-218 oculocutaneous, specific types of, 223-225 pathogenesis of, 218-219, 221 Albright's disease, pigmentary abnormalities in, 201 Allergens, contact, physicochemical methods to determine, 97-104 acidity and alkalinity determinations, 101 batch variations in, 103-104 chromatography in, 101-103 chromium, 98 cobalt, 98 epoxy resins of bisphenol A type, 99-100 formaldehyde, 98-99 nickel, 97-98 primin, 100-101 spectrometry in, 103 spectrophotometry in, 103 spectroscopy in, 103 in office workplace, 78 missed, relevance of, in occupational dermatology, 2-3 Allergic drug eruptions, retinoids and, 543 Allergy, and rubber contact urticaria, 50-51 cutaneous, and occupational skin diseases, 11 therapy for, 612-613 to protective gloves, for occupational skin diseases, 111-112 Alopecia. See also Hair; Scalp. androgenetic, therapy for, 616 in black patients, 388-390 hot combing and, 388 lipedematous, 393 pomades and, 388 pseudopalade-like, 393 relaxing and waving agents and, 388-389 scarring, 393 sickle-cell anemia and, 393 trauma and, 389-390 retinoids and, 543 Alopecia areata, cyclosporine for, 580 hair color changes in, 298 inosiplex for, 566

therapy for, 616-617, 654

Amantadine, for dermatologic conditions, 525-526 Aminopenicillins, for dermatologic conditions, 500-501 Amoxicillin, for dermatologic conditions, 501 Ampicillin, for dermatologic conditions, 501 Ampligen, for dermatologic conditions, 532 Amyloidosis, macular, friction melanosis and, 323, 325 Anemia, sickle-cell, and alopecia, in black patients, 393 cutaneous signs of, in black children, 468-469 Anesthesia, local, tips for, 662-663 Annular lesions, in black patients, 360 Anthralin, for psoriasis, 618 Antiandrogens, for acne vulgaris, 635-636 Antibiotics, oral. See Oral antibiotics. Antibodies, monoclonal, in therapeutic immunomodulation, 564-565 Antimalarial drugs, and hair color changes, 299 and hyperpigmentation, 332 Antiviral chemotherapy, future of, 521-537 antiquated antivirals, 523-524 development of nucleoside analogues, 523-524

> recent work with vidarabine, 524 licensed and investigational antivirals, 525-533 acyclovir, 527-529 amantadine and rimantadine, 525-526 antiretroviral agents, 532 disoxaril, 533 ganciclovir, 529-530 interferons, 532-533 phosphonoformate, 530 ribavirin, 526-527 zidovudine, 530-532

new drugs and their testing, 524

pathogenetic and therapeutic considerations, 521-523 blocking virus attachment, 521-522 preventing virus entry or replication, 522-523 Aphthous stomatitis, therapeutic pearl for, 662 Apocrine glands, structure and function of, in black pa-

tients, 345-346 Arachidonic acid, and its prostaglandin derivatives, effects of, on normal and malignant melanocytes, 176-177 in postinflammatory hyperpigmentation, 187 Arotinoid ethyl ester, for dermatologic conditions, 541 Arsenic, exposure to, and hair color changes, 301 Arthropod bites, therapy for, 620 Aspirin, and dipyridamole, for atrophie blanche, 614 interaction of, with pentoxifylline, 594 Atopic dermatitis, clofazimine for, 582 essential fatty acids for, 634 in black children, 467-468

Atopic eczema, and occupational skin diseases, 10-11 Atopy, and rubber contact urticaria, 50-51 Atrophie blanche, therapy for, 614 Azathioprine, for pemphigus vulgaris, 615 Azidothymidine, for AIDS, 630

Bejel, in black patients, 485-486 Benoquin, for depigmentation, in vitiligo, in black patients, 433 Benoxaprofen, for psoriasis, 619

Benzathine penicillin G, for syphilis, in black patients,

Black patients, AIDS in. See AIDS. contact dermatitis in. See Contact dermatitis. cosmetic surgery in. See Cosmetic surgery cutaneous infections in. See Cutaneous infections. cutaneous reaction patterns in. See Cutaneous reaction patterns disorders of hair and scalp in. See Alopecia; Hair;

keloids in. See Keloids. pediatric dermatology in. See Pediatric dermatology. photosensitivity reactions in. See Photosensitivity reacpigmentary disorders in. See Pigmentary disorders. pseudofolliculitis barbae in. See Pseudofolliculitis barrequirements for cosmetics for, 489-492 for hair, 491-492

for skin, 489-491 illusion of "natural" products, 492 sebaceous gland activity in, 349-351 sebum production data, 349-350

sexually transmitted diseases in. See Sexually transmitted diseases

skin cancer in. See Skin cancer. skin structure and function in, 343-347 cutaneous appendages, 345-346 dermis, 344-345 epidermis, 344 vitiligo in. See Vitiligo. Bleomycin, for genital warts, 611

Bloch-Sulzberger syndrome, clinical features of, 318, 321 pigmentary abnormalities in, 197-198 Blood, viscosity of, and pentoxifylline therapy, 585-587

Bourneville's disease, pigmentary abnormalities in, 198-

Bowen's disease, in black patients, 402 Bullous diseases, therapy for, 615-616 Bullous pemphigoid, therapeutic pearl for, 665 Burns, due to hydrofluoric acid, 67-74 case histories of, 73-74

chemical and physical properties and uses of acid, 67 clinical features of, 69 pathophysiology of, 68-69 treatment of, 69, 71-73 calcium gluconate gel, 72 calcium gluconate injection, 71 for eye burns, 73

for inhalation injury, 73 hyamine or Zephiran soaks, 71 intra-arterial calcium infusion, 72 location and size of burn in, 72-73 Buruli ulcers, in black patients, 483-484

Café-au-lait spots, in neurofibromatosis, 199 in tuberous sclerosis, 199 Calcinosis cutis, pentoxifylline for, 598 Calcium, intra-arterial infusion of, for hydrofluoric acid burns, 72 Calcium gluconate, for hydrofluoric acid burns, 71-72 Calcium-channel blockers, interaction of, with pentoxifylline, 594-595 Cancer, skin. See Skin cancer. Candidiasis, AIDS and, in black patients, 455 Carcinoma, basal cell, in black patients, 371, 374, 392-393, 398-399 interferons for, 572 squamous cell, in black patients, 371-372, 374, 399,

interferons for, 572-573 Casts, peripilar hair, in black patients, 390

Cefaclor, for dermatologic conditions, 502-503 Cefadroxil, for dermatologic conditions, 502 Cellulitis, dissecting, in black patients, 391-392 of legs, pentoxifylline for, 602

Cephalexin, for dermatologic conditions, 502 Cephalosporins, for dermatologic conditions, 502-503 Cephradine, for dermatologic conditions, 502

Cervix, melanosis of, 287
Chancroid, in black patients, 452
Cheilitis granulomatosa, therapeutic pearl for, 650
Chemical peeling, for aging skin, 621–622
Chemicals, and hyperpigmentation, 327–333
and hypopigmentation, 333–334
irritant, and nail disorders, 29
and occupational skin diseases, 8
protection of hands against, 105–106, 108–109

Chemotherapy, antiviral. See Antiviral chemotherapy. for cancer, and hair color changes, 300 and hyperpigmentation, 327, 331–332
Chlamydial infections, in black patients, 451–452
Chlorpheniramine, plus cimetidine, for urticaria, 634
Chromatography, to detect contact allergens, 101–103
Chromium, physicochemical methods to detect, 98
Chromotropic acid method, to analyze formaldehyde, 98

Ciclopirox olamine, for fungal infections, 611 Cimetidine, chlorpheniramine plus, for urticaria, 634 for herpes simplex, 629–630 for herpesvirus disorders, 610

Ciprofloxacin, for dermatologic conditions, 514–515 Circumscribed dermal melanoses, 315–326 acquired bilateral nevus of Ota-like macules, 321 blue macules associated with progressive systemic scleroderma, 321, 323

blue nevus, 316 friction melanosis and macular amyloidosis, 323, 325 incontinentia pigmenti, 318, 321

for psoriasis, 643-644

nevus of Ito, 318 nevus of Ota, 316, 318 sacral blue (mongolian) spots, 315–316 treatment of, 325

Clindamycin, for dermatologic conditions, 508–509 Clobetasol propionate, side effects of, 645–646 hypothalamic-pituitary-adrenal suppression, 646 use and abuse of, 643–647

se and abuse 0t, 043-047
after cryotherapy, 645
for atypical pyogenic granuloma, 645
for discoid lupus erythematosus, 644
for eczema, 644
for granuloma annulare, 645
for lichen planus, 644-645
for lichen sclerosus et atrophicus, 645
for pemphigus and cicatricial pemphigoid, 645

for vitiligo, 645 Clofazimine, for dermatologic conditions, 580–583 mode of action and dosage of, 581–582 pharmacology of, 581 toxicity of, 581

Clonidine, transdermal, allergic reactions to, in black patients, 366

Cobalt, physicochemical methods to detect, 98 Colchicine, myopathy and neuropathy due to, 637 Collagen synthesis, and keloid formation, in black patients, 418–419

Collagen-vascular diseases, therapy for, 613–615 Colony-stimulating factors, in therapeutic immunomodulation, 564

physiologic differences in barrier function, 363-364

Condylomata acuminata, interferons for, 532–533, 570–571

therapy for, 610–611
Conjunctiva, acquired melanosis of, 290
Contact dermatitis, in black patients, 363–367
epidemiology of cutaneous reactivity, 364
in response to drugs, 366
in vitro percutaneous absorption, 365–366
in vivo percutaneous absorption, 366
irritant reactions, 364

pomade acne, 365 sensitization, 365 subjective (sensory) irritation, 364 Cornification, disorders of, isotretinoin for, 540 Coronary heart disease, retinoids and, 547 Corticostration, and recting formation, by consignmentation

Corticosteroids, and postinflammatory hyperpigmentation, 189 for herpesvirus disorders, 610

for keloids, in black patients, 420 for postinflammatory hyperpigmentation, 190–191 therapeutic pearls and, 655–656

Cosmetic dermatology, for aging skin, 621-622 Cosmetic surgery, in black patients, 377-386 dermabrasion, 378-380

nose, lip, and chin complex, 383–384 scar correction, 380–383 surgical hair replacement, 378 Cradle cap, in black children, 460

Craven's test, to detect primin, 100 Cryoglobulinemia, pentoxifylline for, 600 Cryosurgery, for dermatofibroma, 632 for skin cancer, sensory loss after, 631–632

Cryotherapy, clobetasol propionate after, 645 for genital warts, 611 Cutaneous infections, in black patients, 475–488

bacterial, 475–479 dermatitis cruris pustulosa et atrophicus, 478 dermatitis papillaris capillitii, 410–411, 478–479 diphtherial 478 skin infections, 477–478

impetigo, 476 sycosis barbae, 477 factors predisposing to, 475 fungal, 479–482 tinea capitis, 480–482

tinea versicolor, 479–480 mycobacterial, 482–484 leprosy, 482–483

Mycobacterium ulcerans, 483–484 tuberculosis of skin, 483 treponemal, 484–486

endemic syphilis, 485–486 pinta, 485 yaws, 484–485

mupirocin for, 627
Cutaneous reaction patterns, in black patients, 353–362
annular lesions, 360
follicular or papular reactions, 359–360
granulomatous or fibromatous lesions, 360
pigmentary disorders, 354–359

hyperpigmentation, 355, 358–359 hypopigmentation, 354–355 ulcerative lesions, 360–361

vesicobullous lesions, 360 Cyclophosphamide, risk of malignancy with, 637–638 Cyclosporine, for dermatologic conditions, 575–580

actions and uses of, 577
for psoriasis, 577–579, 619
for Sézary syndrome, 579
mode of action of, 576
pharmacology of, 575–576
toxicity of, 576–577
interaction of, with ketoconazole, 612

Dapsone, for granuloma annulare, 619 for leukocytoclastic vasculitis, 614 for lupus erythematosus, 613, 614 for pemphigus foliaceus, 615 substitute for, 656 Deafness, congenital sensorineural, pigmentary abnormalities and, 213-214

in Waardenburg's syndrome, 211 with piebaldism, 213

Deoxyacyclovir, for herpesvirus disorders, 610

Depigmentation, for vitiligo, in black patients, 431

Depilatories, chemical, for pseudofolliculitis barbae, in black patients, 409

Dermabrasion, for acne scars, in black patients, 378-380 Dermatitis, atopic, therapeutic pearls for, 650-651

chronic, of hands, PUVA and UVB therapy for, 635 diaper, therapeutic pearls for, 652

exfoliative, therapeutic pearl for, 651

in black adults, contact. See Contact dermatitis. seborrheic, 394

AIDS and, 440

in black children, atopic, 467-469

diaper, 460-461 seborrheic, 460

otitis externa, therapeutic pearls for, 652

rhus, therapeutic pearls for, 652-653 seborrheic, therapeutic pearls for, 653

therapy for, atopic, 613 clofazimine, 582

essential fatty acids, 634 nonatopic, 613

seborrheic, 612-613

Dermatitis cruris pustulosis et atrophicus, in black patients, 478

Dermatitis herpetiformis, therapy for, 616

Dermatitis papillaris capillitii, in black patients, 410-411, 478-479

Dermatofibromas, cryosurgery for, 632 therapy for, 620

Dermatofibrosarcoma protuberans, in black patients, 403

Dermatomyositis, therapy for, 614

Dermatophytoses. See Cutaneous infections, fungal.

Dermatoses, in black children. See Pediatric dermatology. occupational. See Occupational dermatoses. pseudo-occupational, 3

subcorneal pustular, etretinate for, 639

Diabetes mellitus, complications of, pentoxifylline for. See Pentoxifylline.

Diaper dermatitis, in black children, 460-461

Dicloxacillin, for dermatologic conditions, 500

Dinitrochlorobenzene, for genital warts, 611

Diphtheria, cutaneous, in black patients, 477-478

Dipyridamole, interaction of, with pentoxifylline, 594

Disoxaril, for dermatologic conditions, 533

Dissecting cellulitis of scalp, therapeutic pearl for, 650

Disulfiram, for nonatopic dermatitis, 613

Dyskeratosis congenita, pigmentary abnormalities in, 196-

Dystopia canthorum, in Waardenburg's syndrome, 211

Ear piercing, tips for, 663

Eczema, chronic, of hands, grenz ray therapy for, 635

clobetasol propionate for, 644

nummular, therapeutic pearl for, 652

post-traumatic, 35-42

clinical classification of, 35-39

idiopathic reaction, 38-39

isomorphic reaction, 35-36

differential diagnosis of, 39

therapeutic pearls for, 650-652

therapy for, 612-613 Epiloia, pigmentary abnormalities in, 198-199

Epoxy resins of bisphenol A type, physicochemical methods to detect, 99-100

Ervthema nodosum, therapy for, 615

Erythema toxicum neonatorum, in black children, 459

Erythromycin, for dermatologic conditions, 507

Essential fatty acids, for atopic dermatitis, 634

Etretin, for psoriasis, 639-640

Etretinate, and skeletal muscle damage, 641

and skeletal toxicity, relation between, 640-641 for cutaneous T-cell lymphomas, 638-639

for dermatologic conditions, 553-560

clinical use of, 557-559

dosage and administration of, 555

mode of actions of, 555

pharmacology of, 553-554

side effects of, 555-557 teratogenicity of, 554-555

for epithelial neoplasms, 620

for extensive warts, in children, 639

for psoriasis, 540, 618-619

for subcorneal pustular dermatosis, 639

hepatotoxicity of, 641

PUVA plus, for psoriasis, 640

Eyes, hydrofluoric acid burns of, treatment of, 73

toxicities of, retinoids and, 543-544

Fasciitis, eosinophilic, pentoxifylline for, 598, 600

Fibrinogen, and pentoxifylline therapy, 593

Fibromatous lesions, in black patients, 360

Fibronectin, and keloid formation, in black patients, 418

Fisch's syndrome, depigmentation in, 212

Fluorobutyrophenone, and hair color changes, 300 5-Fluorouracil, for epithelial neoplasms, 620

tretinoin plus, for actinic keratoses, 631

Follicular reactions, in black patients, 359-360

Formaldehyde, physicochemical methods to detect, 98-99

Fovea, development of, in albinism, 222

Fox-Fordyce disease, in black patients, 359 Freckling, axillary, in neurofibromatosis, 199-200

Fundus, pigmentation of, in albinism, 222

Fungal infections, therapy for, 611-612

Furocoumarins, and hyperpigmentation, 333

Futcher's lines, in hyperpigmentation, in black patients,

Ganciclovir, for dermatologic conditions, 529-530 Genetic disorders, photosensitivity and, in black patients,

374

pigmentary abnormalities in, 193-203

Albright's polyostotic fibrous dysplasia, 201 dyskeratosis congenita, 196-197

incontinentia pigmenti, 197-198

LEOPARD syndrome, 193

NAME and LAMB syndromes, 193, 196

neurofibromatosis, 199-201

Peutz-Jeghers syndrome, 196

tuberous sclerosis, 198-199

Genital herpes, inosine pranobex for, 628-629

Genital warts, in black patients, 453

therapy for, 610-611

Genitalia, melanosis of, 287, 290

Glans penis, macular hyperpigmentation of, 290

Glomerulonephritis, poststreptococcal, impetigo and, in black patients, 476

Gloves, rubber. See Rubber gloves.

Goeckerman regimen, for psoriasis, 618

Gonorrhea, in black patients, 450-451

Granuloma annulare, clobetasol propionate for, 645 therapy for, 619, 653

Granuloma inguinale, in black patients, 452–453 Granulomata, atypical pyogenic, clobetasol propionate for,

necrobiotic, pentoxifylline for, 596, 598 Granulomatous lesions, in black patients, 360 Grenz ray therapy, for chronic hand eczema, 635 Griseofulvin, for fungal infections, 611–612

plus tioconazole, for onychomycosis, 630-631 Grotthus-Draper law, in photobiologic events, 370

Hailey-Hailey disease, clobetasol propionate for, 645 therapy for, 615

Hair. See also Alopecia; Scalp.

diseases of, therapy for, 616-617, 653-654 melanocytes of, 168-171

structure of, in black patients, 387

Hair color, changes in, 295–303 acquired progressive kinking, 298 arsenic exposure and, 301 drug-induced, 299–300 graying, 295–296 green hair, 300–301 in alopecia areata, 298

nutritional and metabolic disorders and, 298-299 postinflammatory darkening, 296, 298

Hair relaxing and waving agents, and alopecia, in black patients. 388–389

Hair replacement, surgical, in black patients, 378
Hair shaft, abnormalities of, in black patients, 391
Hamartomatosis, pigmentary abnormalities in, 198–199
Hand-foot syndrome, in sickle-cell anemia, in black children, 469

Hands, chronic dermatitis of, PUVA and UVB therapy for, 635

chronic eczema of, Grenz ray therapy for, 635 occupational dermatitis of, prevention of, 88–89 occupational dermatoses of, 105–114 analysis of hazards in, 105–106

barrier creams in, 113

protective gloves in. See *Rubber gloves*. Hansen's disease, clofazimine for, 581

in black patients, 482–483 Hemangioma, therapeutic pearl for, 663–664 Hemorrhoids, therapeutic pearl for, 654

Heparin, for atrophie blanche, 614

Hermansky-Pudlak syndrome, clinical features of, 224 Herpes, genital, acyclovir for, 527–529

in black patients, 453–454 inosine pranobex for, 628–629

Herpes simplex, cimetidine for, 629-630 L-lysine for, 629

Herpes zoster, acyclovir for, 627-628

Herpesvirus disorders, therapy for, 609-610 Heterochromia irides, in Waardenburg's syndrome, 211

piebaldism and, 210 Hidradenitis suppurativa, therapeutic pearl for, 650 Hirschsprung's disease, piebaldism and Waardenburg's

syndrome with, 212-213 Hirsutism, therapy for, 616

Hormones, and hyperpigmentation, 332 steroid, effects of, on pigment cells, 178-180

Human immunodeficiency virus (HIV), and AIDS, in black patients, 435, 454–455

Human papillomavirus infections, in black patients, 453

Hyamine soaks, for hydrofluoric acid burns, 71

Hydrofluoric acid, burns due to. See Burns.

Hydroquinone, and ochronosis, in black patients, 276–278 for melasma, 617

for postinflammatory hyperpigmentation, 190-191 for vitiligo, 236

monobenzylether of, and hypopigmentation, 333-334

Hydroxychloroquine, for dermatomyositis, 614 Hyperhidrosis, palmoplantar, iontophoresis for, 637 therapy for, 617

Hyperlipidemia, retinoids and, 546-547

Hyperpigmentation, chemical and pharmacologic agents and, 327–333

disorders of, in black patients. See Pigmentary disorders.

postinflammatory, 185-192

biologic significance of, 185–186 mediators affecting, 186–189

arachidonic acid and prostaglandins, 187 corticosteroids, 189 interferon, 189

peptides, 187-188 urticaria pigmentosum, 189

pigment cell involvement in, 189-190 treatment of, 190-191

Hyperplasia, sebaceous, therapeutic pearl for, 664

Hypersensitivity reactions, cyclosporine for, 580 Hypertriglyceridemia, retinoids and, 547

hypomelanosis, idiopathic guttate. See Idiopathic guttate hypomelanosis.

Hypopigmentation, chemical and pharmacologic agents and, 333-334

disorders of, in black patients. See Pigmentary disorders.

Hypothalamic-pituitary-adrenal suppression, clobetasol propionate and, 646

Ichthyosis, therapy for, 619

Idiopathic guttate hypomelanosis, 241-247

clinical features of, 244-245 etiology and pathogenesis of, 241

genetic considerations in, 241-244 actinic influence, 242

exchange grafts, 242-243 historical background of, 241 in black patients, 278

pathologic findings in, 245-246

treatment of, 246-247 Immunomodulation, therapeutic, 561-568

colony-stimulating factors, 564 interferons, 563-564 interleukins, 561-563

monoclonal antibodies, 564-565 synthetic immunomodulators, 565-567

Impetigo, etiology and therapy of, 627

in black patients, 476 Incontinentia pigmenti, clinical features of, 318, 321 pigmentary abnormalities in, 197–198

Infections, cutaneous. See Cutaneous infections.

fungal, therapy for, 611-612 of nails, occupational, 28-29

Infundibuloiolliculitis, in black patients, 359

Inhalation injury, hydrofluoric acid in, treatment of, 73

Inks, used in printing industry, and dermatitis, 63–64, 65 Inosine pranobex, for genital herpes, 628–629 Inosiplex, for alopecia areata, 617

Inosiplex, for alopecia areata, 617 in therapeutic immunomodulation, 565–567

Insulin, in vitro effects of, on melanocyte function and proliferation, 180

Integumental pigmentation, endocrine factors and, 175arachidonic acid and prostaglandin derivatives, and normal and malignant melanocytes, 176-177 in vitro effects of insulin on melanocyte function and proliferation, 180 response of melanocytes to ultraviolet radiation, 176 response of normal and malignant melanocytes to melanocyte-stimulating hormone, 177-178 steroid hormones and pigment cells, 178-180 Interferons, and postinflammatory hyperpigmentation, 189 for dermatologic conditions, 532-533, 569-574 chemistry and production of, 569-570 clinical use of, 570-571 mode of actions of, 570 trials of, 571-574 for genital warts, 611 for psoriasis, 618 in therapeutic immunomodulation, 563-564 Interleukins, in therapeutic immunomodulation, 561-563 Intertrigo, therapeutic pearls for, 652 Iontophoresis, for palmoplantar hyperhidrosis, 637 Iris, pigmentation of, in albinism, 222 pigmented raised nodules of, in neurofibromatosis, 200 Isotretinoin, and teratogenicity, 548 for acne and related conditions, 539-540 for cutaneous T-cell lymphomas, 638-639 for disorders of cornification, 540 for epithelial neoplasms, 620, 621 for lichenoid diseases, 619 for lupus erythematosus, 614 for rosacea, 617 therapeutic pearls and, 656

Kaposi's sarcoma, AIDS and, in black patients, 402-403, 440, 454 interferons for, 563, 573 therapy for, 621 Kawasaki disease, therapy for, 615 Keloids, in black patients, 360, 413-424 clinical features of, 416-417 differential diagnosis of, 419 epidemiology of, 414 etiology of, 414-416 historical perspective on, 413 pathogenesis of, 418-419 pathology of, 417-418 therapy for, 380-383, 419-422 pressure, 421 radiation, 421 steroid injections, 420 surgery, 420-421 pentoxifylline for, 602 therapy for, 620 Kenalog-10, for keloids, in black patients, 420 Ketoconazole, for fungal infections, 611-612 for pityriasis versicolor, 631

β-Lactams, 497–503 cephalosporins, 502–503 β-lactamase inhibitors, 502

Koilonychia, occupational, 2

interaction of, with cyclosporine, 612 therapeutic pearls and, 656-657

Klein's syndrome, depigmentation in, 212

Kyrle's disease, in black patients, 359

Koebner reaction, in post-traumatic eczema, 35-36

penicillins, 497, 499-502 adverse reactions to, 501-502 available drugs and their properties, 497, 499-501 structure and actions of, 497 LAMB syndrome, pigmentary abnormalities in, 193, 196 Laser therapy, for keloids, in black patients, 422 Legs, cellulitis of, pentoxifylline for, 602 chronic ulcers of, ultrasonography for, 636 ulcers of, pentoxifylline for, 600 LEOPARD syndrome, pigmentary abnormalities in, 193 Leprosy, clofazimine for, 581 in black patients, 482-483 Leukoderma, in black patients, 354-355 Leukoedema, in black patients, 354-355 Leukonychia, of nails, clinical features of, 305-310 Leukoplakia, in dyskeratosis congenita, 197 oral hairy, and AIDS, in black patients, 455 Lice, therapy for, 612 Lichen nitidus, in black children, 462-463 Lichen planus, clobetasol propionate for, 644-645 therapy for, 619, 654-655 Lichen sclerosus, etretinate for, 558-559 Lichen slerosus et atrophicus, clobetasol propionate for, Lichen spinulosus, in black children, 463 Lichen striatus, in black children, 463 Lichen urticatus, in black children, 463-464 Livedo vasculitis, pentoxifylline for, 602, 665 Liver, damage to, methotrexate and, screening for, 641-642 toxicities of, retinoids and, 546 Lubricants, therapeutic pearls and, 657 Lupus erythematosus, discoid, clobetasol propionate for, clofazimine for, 582 cyclosporine for, 580 etretinate for, 558 in black patients, 373-374 therapy for, 613-614, 655 Lymphedema, pentoxifylline for, 602 Lymphocytoma cutis, therapeutic pearl for, 655 Lymphogranuloma venereum, in black patients, 452 Lymphomas, cutaneous T-cell, etretinate for, 558 extracorporeal photochemotherapy for, 638 interferons for, 573 isotretinoin and etretinate for, 638-639 Lymphoproliferative disorders, therapy for, 621

Macrolides, for dermatologic conditions, 506–508 adverse reactions to, 507–508 available drugs and their properties, 506–507 structure and actions of, 506
Macular pigmentation, of palms and soles, in black patients, 358
Mastocytosis, therapy for, 621
McCune-Albright's disease, pigmentary abnormalities in, 201
Meat tenderizers, for arthropod bites, 620
Mechlorethamine, for mycosis fungoides, 621
Meclofenamate, for psoriasis, 619
Medicolegal aspects, of occupational dermatoses. See Occupational dermatoses.

L-Lysine, for herpes simplex, 629

Mee's lines, of nail matrix, 310

Melanin, biosynthesis of, in albinism, 217–218 Melanoacanthoma, clinical features of, 286 Melanocytes, function and proliferation of, in vitro effects of insulin on, 180 in pigmentation disorders, 161–173 establishment of, 161–163 in hair, 168–171 melanosomal transfer, 163–164 melanosome translocation, 164–165 pigment synthesis, 165–168

normal and malignant, effects of arachidonic acid and its prostaglandin derivatives on, 176-177 response of, to melanocyte-stimulating hormone,

177-178

to ultraviolet radiation, 176
Melanoma, malignant, in black patients, 371, 374, 401–402
interferons for, 573
melanocytic nevi and. See Nevi.

therapy for, 620

of nails, 311

pentoxifylline for, 602, 604

vitiligo and, 234

Melanosis, circumscribed dermal. See Circumscribed dermal melanoses.

friction, and macular amyloidosis, 323, 325 mucosal, 283–293

conjunctival, 290 genital, 287, 290 oral, 283–287

differential diagnosis of, 285-286

volar macules, 290, 292 transient neonatal pustular, in black children, 457, 459 in black patients, 276

Melasma, in black patients, 358

therapy for, 617 Mephenesin, and hair color changes, 300

Methotrexate, for keloids, in black patients, 422 for psoriasis, and liver damage, screening for, 641–642 for rheumatoid ulcerations, 614

Methoxsalen, for vitiligo, in black patients, 430-431

Metronidazole, for acne rosacea, 635 for dermatologic conditions, 513-514

Miconazole, and hydrocortisone, for seborrheic dermatitis, 612

Miliaria, in black children, 460 Minoxidil, and hair color changes, 300 for androgenetic alopecia, 616

Mirosky phenomenon, in black patients, 371 Molluscum contagiosum, in black patients, 455

therapeutic pearls for, 657

Mongolian spots, clinical features of, 315–316 in black children, 460

in black patients, 273, 275

Monobenzyl ether of hydroquinone cream, for depigmentation, in vitiligo, in black patients, 433

Monoclonal antibodies, in therapeutic iramunomodulation, 564–565

Morphea, linear, D-penicillamine for, 632 pentoxifylline for, 600

therapeutic pearl for, 657

Mouth, pigmentation of, in black patients, 358

Mucosae, melanosis of, See *Melanosis*.

Muehrcke's lines, of nail bed, 310–311

Multiple lentigines syndromes, pigmentary abnormalities in, 193, 196

Mupirocin, for skin infections, 627

Musculoskeletal system, toxicities of, retinoids and, 544–545

Mycobacterium ulcerans, in black patients, 483-484 Mycosis fungoides, in black patients, 403

interferons for, 573 therapy for, 621

Myopathy, and neuropathy, colchicine, 637 Myxedema, pentoxifylline for, 602 Nails, changes in, retinoids and, 543

dystrophy of, in dyskeratosis congenita, 197

occupational disorders of, 27–33 diseases due to chemicals, 29 function and anatomy in, 27–28 infectious diseases, 28–29

traumatic, 29, 32

pigmentary abnormalities of, 305-313

leukonychia, 305-310 Mee's lines, 310

melanoma, 311 Muehrcke's lines, 310-311

pigmentation of, in black patients, 358

therapeutic pearls for, 659 NAME syndrome, pigmentary abnormalities in, 193, 196

Necrobiosic lipoidica, therapeutic pearls for, 659 Neoplastic diseases, therapy for, 620–621

Nephropathy, diabetic, pentoxifylline for, 596 Nettleship-Falls ocular albinism, clinical features of, 224– 225

Neuralgia, postherpetic, systemic steroids for, 628 Neurofibromatosis, pigmentary abnormalities in, 199–201 Neuropathy, and myopathy, colchicine, 637

Nevi, acquired bilateral, of Ota-like macules, clinical features of, 321

acquired melanocytic, and malignant melanoma, 250–251

blue, clinical features of, 316 clinical and histologic features of, 133–156

common, 258–259 congenital, and malignant melanoma, 254–255 dysplastic, 257–269

and familial melanoma, 260–262 and malignant melanoma, 251, 253–254 and radial growth-phase melanoma, 265, 267 and sporadic melanoma, 262

and vertical growth-phase melanoma, 267–268 as potential precursors for melanoma, 260 as risk marker for melanoma, 260

in dysplastic nevus syndromes, 263 in persons with no history of melanoma, 262–263 management of, 263–265

melanocytes in, 257-258 morphology of, 259-260

melanocytic, and malignant melanoma, 249–256 terminology for, 250

nevocellular, therapeutic pearl for, 664 of Ito, clinical features of, 318

of Ota, clinical features of, 316, 318
Nickel, physicochemical methods to detect, 97–98
Nifedipine, for Raynaud's phenomenon, 614, 632–633
Nitro compounds, and hyperpirmentation, 332

Nitro compounds, and hyperpigmentation, 332 Norfloxacin, for dermatologic conditions, 514–515 Nummular eczema, therapeutic pearl for, 652

Nystagmus, in albinism, 221-222 Nystatin, for fungal infections, 612

Occupational dermatoses, allergic contact, protective gloves for, 118

analyzing workplace, 1-5 incidental effects, 3-4 initiation of research, 3

irritant contact dermatitis, 1-2, 57-58

protective gloves for, 117-118 minor dermatoses, 2 missed allergens, 2-3

pseudo-occupational dermatoses, 3

psychic possession, 3 relevance of positive patch tests, 2 Occupational dermatoses (Continued) atopic, prevention of, 87-88 contact, sources of information on, 16 frequency of, 122 from paper, in office workers, 77-78 in office, 75-79 allergens in, 78 epidemic psychogenic illness, 75 paper dermatitis, 77-78 sick-building syndrome, 75-76 visual display terminals and, 76-77, 81-85 clinical examination of referred cases, 83 epidemiologic studies of, 82 ongoing and planned studies of, 84 studies in patients with rosacea, 82-83 in printing industry, 61-66 contactants in, 65 diagnosis of, 65-66 extent of exposure in, 65 technology in, 61-64 in rubber manufacturing industries, 53-59 allergic contact, 56-57 chemistry in, 53-54 irritant contact, 57-58 prevention of, 58 processes used in, 54-56 irritant, 1-2, 57-58 protective gloves for, 117-118 medicolegal aspects of, 121-127 ability to compete in open labor market, 124 adjudication proceedings, 122-123 case studies, 125-127 dermatologic examination, 124-125 impairment and disability, 123-124 medical reports, 123, 125 workers' compensation insurance, 123 workers' compensation laws, 122 of hand, patch testing for. See Patch tests. prevention of, 88-89 predisposing factors in, 7-13 host-related, 9-12 indirect, 12 job-related, 7-9 prevention of, 87-96 environmental safety measures in, 91-92 example of approach to, 94-95 health care referral system in, 91 personal safety measures in, 92-94 pre-employment examination in, 87-89 worker education and monitoring in, 89-91 protection of hands against. See Rubber gloves. right-to-know laws and, 21-26 access to trade secret information, 22-23 federal hazard communication standard, 21-22 material data safety sheets, 22, 23, 26 state and local legislation, 22 sources of information for, 15-19 computerized database, 18-19 contact dermatitis, 16 identity of toxic substances, 17-18 industrial hygiene, 17 occupational dermatology, 15-16 occupational medicine, 16-17 rehabilitation, 19 technique for research on, 4-5

Ochronosis, hydroquinone-induced, in black patients,

Onychomycosis, griseofulvin plus tioconazole for, 630-631

276-278

Onycholysis, occupational, 2

therapeutic pearls for, 658

Oral antibiotics, for dermatologic conditions, 497-520 clindamycin, 509-509 B-lactams. See B-Lactams. macrolides. See Macrolides. metronidazole, 513-514 quinolones. See Quinolones. rifampin, 511-513 tetracyclines. See Tetracyclines. trimethoprim-sulfamethoxazole. See Trimethoprimsulfamethoxazole. Osteopathia striata, white forelock and, 210 Ostomy care, tips for, 663 Otitis externa dermatitis, therapeutic pearls for, 652 Oxsoralen, for vitiligo, in black patients, 430-433 Palmoplantar hyperhidrosis, iontophoresis for, 637 Palmoplantar papulopustular lesions, retinoids and, 543 Palmoplantar pustulosis, clofazimine for, 582 therapeutic pearl for, 661 Panencephalitis, subacute sclerosing, inosiplex for, 565-Papain, for arthropod bites, 620 Papanicolaou smears, for genital warts, 453 Papular reactions, in black patients, 359–360 Papulosis, lymphomatoid, therapy for, 621 Para-aminobenzoic acid, and hair color changes, 300 Parasitosis, delusions of, therapeutic pearl for, 650 Paronychia, therapeutic pearl for, 658 Patch tests, in occupational hand dermatitis, 43-46 actions when test is negative, 45-46 actions when test is positive, 45 determination of appropriate test in, 44-45 determination of exposure in, 43-44 in printers, 65-66 indications for, 43 positive, relevance of, in occupational dermatology, 2 to detect primin, 100-101 Pediatric dermatology, in black patients, 457-473 atopic dermatitis, 467-469 childhood infections, 461-462 cutaneous signs of sickle-cell anemia, 469 lichen nitidus, 463 lichen spinulosus, 463-464 lichen striatus, 463 neonatal dermatoses, 457, 459-461 acropustulosis of infancy, 459 diaper dermatitis, 460-461 erythema toxicum neonatorum, 459 miliaria, 460 mongolian spots, 460 seborrheic dermatitis, 460 transient neonatal pustular melanosis, 457, 459 papular urticaria, 464 pediculosis capitis, 462 pityriasis alba, 466-467 pityriasis lichenoides chronica, 465 psoriasis, 465-466 scabies, 462 urticaria pigmentosa, 464-465 Pediculosis, of eyelashes, therapeutic pearl for, 658-659 Pediculosis capitis, in black children, 462 Pemphigoid, bullous, therapy for, 615 Pemphigus, benign chronic familial, therapy for, 615, 665 Pemphigus erythematosus, clobetasol propionate for, 645 Pemphigus foliaceus, clobetasol propionate for, 645 therapy for, 615 Pemphigus vulgaris, therapy for, 615, 666

D-Penicillamine, for linear morphea, 632

Penicillins, for dermatologic conditions. See β-Lactams.

Penis, melanosis of, 287 Pentoxifylline, for dermatologic conditions, 585-608 blood hyperviscosity and, 587-588 blood viscosity and, 585-587 calcinosis cutis, 598 cellulitis of leg, 602 complications of diabetes mellitus, 595-596, 598 diabetic necrobiotic granulomata, 596 eruptive xanthomata, 596, 598 nondiabetic necrobiotic granulomata, 598 retinopathy and nephropathy, 596 trophic ulcers, 595-596 cryoglobulinemia, 600 drug interactions with, 593-595 aspirin, 594 calcium-channel blockers, 594-595 dipyridamole, 594 warfarin, 593-594 eosinophilic fasciitis, 598, 600 fibrinogen and, 593 keloids, 602 leg ulcers, 600 livedo vasculitis, 602 lymphedema and myxedema, 602 melanoma, 602, 604 morphea, 600 pharmacology of, 588-589 plasma viscosity and, 593 platelets and, 591-593 pyoderma gangrenosum, 600, 602 Raynaud's phenomenon, 598 red blood cells and, 589-590 scleroderma, 598 surgical usage, 602 vasculitis, 600 white blood cells and, 590-591 Peptide mediators, in postinflammatory hyperpigmentation, 187-188 Perifolliculitis capitis abscedens et suffodiens, in black patients, 391-392 Peutz-Jeghers syndrome, pigmentary abnormalities in, Phenothiazines, and hyperpigmentation, 332 Phosphonoformate, for dermatologic conditions, 530 Photoallergy, in black patients, 373 Photochemotherapy, extracorporeal, for cutaneous T-cell lymphomas, 638 for mastocytosis, 621 Photophobia, in albinism, 221 Photosensitivity reactions, in black patients, 369-375 classification and distribution of, 370 direct disorders, 370-372 indirect disorders, 372-373 of endogenous origin, 373-374 actinic reticuloid, 374 genetic disorders, 374 polymorphic light eruption, 374 solar urticaria, 374 photobiologic events, 370 physical and environmental factors in, 369-370 Phototherapy, plus etretinate, for dermatologic conditions, Piebaldism, and heterochromia irides, 210 and Waardenburg's syndrome, with Hirschsprung's disease, 212-213 animal models of, 207, 209 clinical features of, 206-207 differential diagnosis of, 209 embryology of melanin pigmentary system in, 205-206 histology of, 207 incidence and heredity of, 206

isolated white forelock in, 209 occipital white lock in, 209-210 treatment of, 209 with deafness, 213 with neurologic impairment, 210 Piercing, ear, tips for, 663 Pigmentary disorders, in black patients, 271-281 hyperpigmentation, 273, 275-278, 355, 358-359 hydroquinone-induced ochronosis, 276-278 mongolian spots, 273, 275 postinflammatory, 275-276 transient neonatal pustular melanosis, 276 hypopigmentation, 278-280, 354-355 albinism, 278-279 hypopigmented sarcoidosis, 279-280 idiopathic guttate hypomelanosis, 278 postinflammatory, 278 vitiligo, 279 nuances of pigmentation, 271-273 therapy for, 617-618 Pigmentation, integumental. See Integumental pigmenta-Pinta, in black patients, 485 Pityriasis alba, in black children, 466-467 Pityriasis lichenoides, therapeutic pearl for, 659 Pityriasis lichenoides chronica, in black children, 465 Pityriasis rosea, in black patients, 358-359 Pityriasis rotunda, in black patients, 360 Pityriasis rubra pilaris, therapy for, 619 Pityriasis versicolor, ketoconazole for, 631 Plasma, viscosity of, and pentoxifylline therapy, 593 Plasmapheresis, for lupus erythematosus, 614 Platelets, and pentoxifylline therapy, 591-593 Polymorphic light eruption, in black patients, 374 PUVA and UVB for, 633-634 therapy for, 613, 655 Polyostotic fibrous dysplasia, pigmentary abnormalities in, 201 Pomades, use of, by black patients, 491 and acne, 365 and allergic reactions, 365 and alopecia, 388 Porphyrias, in black patients, 373 Prausnitz-Kustner tests, to diagnose rubber contact urticaria, 50 Prednisolone, for herpesvirus disorders, 610 Pressure sores, air-fluidized beds for, 636-637 Primin, physicochemical methods to detect, 100-101 Pringle's disease, pigmentary abnormalities in, 198–199 Printing industry, dermatitis in. See Occupational derma-Proquazone, for lymphocytic infiltration of skin, 634 Pruritus, therapeutic pearls for, 659 Pseudofolliculitis barbae, and related disorders, in black patients, 394, 407-412 clinical features of, 408 dermatitis papillaris capillitii, 410-411, 478-479 in women, 410 treatment of, 408-410 Pseudotumor cerebri, retinoids and, 545-546 Psoralen, and hyperpigmentation, 333 and ultraviolet light (PUVA), for chronic hand dermatitis, 635 for hypopigmentation, in black patients, 355 for nonatopic dermatitis, 613 for pityriasis lichenoides chronica, in black children, for polymorphic light eruption, 633-634 for vitiligo, 235-236 in idiopathic guttate hypomelanosis, 242 plus etretinate, for psoriasis, 640

Psoralen (Continued) topical, for vitiligo, in black patients, 430-431 Psoriasis, and occupational skin diseases, 11 clobetasol propionate for, 643-644 cyclosporine for, 577-579 etretin for, 639-640 etretinate for, 540 in black adults, 394 in black children, 465-466 interferons for, 573 methotrexate for, and liver damage, screening for, 641of nails, occupational, 32-33 PUVA and etretinate for, 640 therapy for, 618-619, 659-661 Psychogenic illness, epidemic, in office workers, 75 Purpura, senile, therapeutic pearl for, 661 Pyoderma, malignant, clofazimine for, 582 therapy for, 612 Pyoderma gangrenosum, clofazimine for, 582 cyclosporine for, 580 pentoxifylline for, 600, 602

Quinolones, for dermatologic conditions, 514–515 adverse reactions to, 515 available drugs and their properties, 514–515 structure and actions of, 514

therapeutic pearl for, 661

Radiation therapy, for keloids, in black patients, 421 Radioallergosorbent tests, to diagnose rubber contact urticaria, 50

Radovan tissue expander, for keloids, in black patients, 381, 383

Raynaud's phenomenon, nifedipine for, 632–633 pentoxifylline for, 598 therapy for, 614

Raynaud's syndrome, therapeutic pearl for, 661–662 Red blood cells, and pentoxifylline therapy, 589–590 Retinoids, for dermatologic conditions, 539–552

efficacy of systemic retinoids, 539–541 acitretin, 541 arotinoid ethyl ester, 541

etretinate, 540-541 isotretinoin, 539-540

systemic toxicity of, 541–548 lipid abnormalities, 546–547

liver, 546 mucocutaneous, 541-543 musculoskeletal, 544-545

neurologic, 545-546 ocular, 543-544

teratogenicity, 547-548 for pityriasis rubra pilaris, 619

Retinopathy, diabetic, pentoxifylline for, 596 Retinostriate projections, in albinism, 222 Rhinoplasty, in black patients, 383—384 Rhus dermatitis, therapeutic pearls for, 652–653 Ribavirin, for dermatologic conditions, 526–527 Rifampin, for dermatologic conditions, 511–513 Rimantadine, for dermatologic conditions, 525–526 Ringworm, of scalp, in black patients, 480–482

Ritodrine, for bullous pemphigoid, 615

Rocky Mountain spotted fever, in black children, 461-462

Rosacea, therapy for, 617 Rubber, manufacture of, dermatitis in. See Occupational

dermatoses.
Rubber gloves, contact urticaria from. See Urticaria.

ubber gloves, contact urticaria from. See *Urticaria*. to protect hands, against occupational dermatoses, 107–113, 115–119

allergic contact dermatitis, 118 choice for chemical hazards, 108–109 choice for mechanical and physical hazards, 110 exposure to systemic toxins, 118 glove materials, 107–108 irritant contact dermatitis, 117–118 practical application of data on, 116–117 problems and their prevention in, 110–113

Sarcoidosis, in black patients, 279–280, 360
Scabies, in black children, 462
therapy for, 612, 662
Scalp. See also Alopecia; Hair.
disorders of, in black patients, 391–394
ringworm, 480–482
dissecting cellulitis of, therapeutic pearl for, 650
seborrheic dermatitis of, therapeutic pearls for, 650

properties of gloves, 115-116

Schamberg's disease, therapeutic pearl for, 661
Scleroderma, pentoxifylline for, 598

progressive systemic, blue macules of, 321, 323 therapy for, 614

Sebaceous glands, activity of, in black patients, 349–351 sebum production data, 349–350 diseases of, therapy for, 616–617

structure and function of, in black patients, 346 Seborrheic dermatitis, in black adults, 394, 460, 653 in black children, 460

therapy for, 612-613, 653

Senile purpura, therapeutic pearl for, 661

Sexually transmitted diseases, in black patients, 443–456 chancroid, 452

chlamydial infections, 451–452 gonorrhea, 450–451

granuloma inguinale, 452-453 herpes genitalis, 453-454

human immunodeficiency virus infections, 435, 454–

human papillomavirus infections, 453 lymphogranuloma venereum, 452 syphilis, 443, 450

Sézary syndrome, cyclosporine for, 579 Shagreen patches, in tuberous sclerosis, 199 Shaving, problems of, therapeutic pearls for, 654 Sick-building syndrome, in office workers, 75–76 Sickle-cell anemia, and alopecia, in black patients, 393

cutaneous signs of, in black children, 469 Skeletal muscle damage, etretinate and, 641

Skeletal toxicity, etretinate and, relation between, 640-641

Skin, infections of. See Cutaneous infections.
lymphocytic infiltration of, proquazone for, 634
structure and function of, in black patients. See Black
patients.

ulcers of, therapy for, 620

Skin cancer, cryosurgery for, sensory loss after, 631–632 in black patients, 397–405

basal cell carcinoma, 371, 374, 392–393, 398–399 Bowen's disease, 402

dermatofibrosarcoma protuberans, 403

Kaposi's sarcoma, 402-403, 440, 454 malignant melanoma, 371, 374, 401-402 mycosis fungoides, 403 squamous cell carcinoma, 399, 401 Skin tags, therapeutic pearl for, 664 Skin tests, to diagnose rubber contact urticaria, 49-50 Skin types, and occupational skin diseases, 9-10 Sodium lauryl sulfate, susceptibility of black skin to, 367 Solar urticaria, in black patients, 374 Spectrometry, to detect contact allergens, 103 Spectrophotometry, to detect contact allergens, 103 Spectroscopy, to detect contact allergens, 103 Spironolactone, for acne, 617 for hirsutism, 616 Spot test, to detect primin, 100 Squamous cell carcinoma, therapeutic pearls for, 664 Steroids, for keloids, in black patients, 420 systemic, for postherpetic neuralgia, 628 Strabismus, in albinism, 222 Surgery, excisional, tips for, 663 Sweat glands, diseases of, therapy for, 616-617 eccrine, structure and function of, in black patients, 345 Sweating, and occupational skin diseases, 10 Sycosis barbae, in black patients, 477 Syphilis, in black patients, annular secondary, 360 clinical features of, 443, 450 endemic, 485-486

Telangiectases, therapy for, 622 Teratogenicity, of etretinate, 554-555 of retinoids, 547-548 Tetracyclines, and hyperpigmentation, 332 for bullous pemphigoid, 615 for dermatologic conditions, 503-506 adverse reactions to, 506 available drugs and their properties, 503-506 structure and actions of, 503 Thalidomide, for lupus erythematosus, 614 Tinea capitis, in black patients, 480-482 Tinea versicolor, in black patients, 479-480 therapy for, 612 Tioconazole, griseofulvin plus, for onychomycosis, 630-631 Toxic epidermal necrolysis, therapy for, 616 Toxins, occupational, sources of information on, 17-18 systemic, protective gloves for, 118 Trauma, and occupational skin diseases, 9 and oral melanomas, 286-287 of nails, occupational, 29, 32 Tretinoin, for keloids, in black patients, 421-422 plus 5-fluorouracil, for actinic keratoses, 631 Triamcinolone, and exchange grafts, in idiopathic guttate hypomelanosis, 242-243 for keloids, in black patients, 420 Trichloroacetic acid, for postinflammatory hyperpigmentation, 191 Trichoclasis, in black patients, 391 Trichonodosis, in black patients, 391 Trichorrhexis nodosa, in black patients, 391 Trimethoprim-sulfamethoxazole, for dermatologic conditions, 509-511 adverse reactions to, 511 properties of, 510-511 structure and actions of, 509-510

Triparanol, and hair color changes, 300

Trophic ulcers, pentoxifylline for, 595-596

Ulcerative lesions, in black patients, 360-361 Ulcers, chronic, of legs, ultrasonography for, 636 decubitus, therapeutic pearl for, 664 of legs, pentoxifylline for, 600, 664 rheumatoid, therapy for, 614 sickle-cell, in black children, 469 skin, therapy for, 620 stasis, therapeutic pearls for, 664-665 therapeutic pearls for, 664-665 trophic, pentoxifylline for, 595-596 tropical, in black patients, 477-478 Ultrasonography, for chronic leg ulcers, 636 Ultraviolet radiation, reactions to, in black patients. See Photosensitivity reactions. response of melanocytes to, 176 Urticaria, chlorpheniramine plus cimetidine for, 634 contact, from rubber gloves, 47-51 diagnosis of, 49-50 frequency of, 47-48 predisposing factors and prophylaxis in, 50-51 symptoms of, 48-49 papular, in black children, 464 solar, in black patients, 374 therapy for, 613, 665 Urticaria pigmentosa, and postinflammatory hyperpigmen-

tation, 189

in black children, 464-465

Valproic acid, and hair color changes, 300

Tuberculosis, of skin, in black patients, 483

Tuberous sclerosis, pigmentary abnormalities in, 198-199

Varicella-zoster, acyclovir for, 529 Vasculitis, leukocytoclastic, therapy for, 614 pentoxifylline for, 600 Vesiculobullous lesions, in black patients, 360 Vidarabine, for dermatologic conditions, 524 Visual acuity, in albinism, 221 Visual display terminals, and skin diseases. See Occupational dermatoses, in office. Vitamin D3, response of melanoma cells to, 179-180 Vitiligo, 229-236 and diminished hypersensitivity response, 234 and melanoma, 234 animal models of, 230-231 clinical features of, 231-232 clobetasol propionate for, 645 clofazimine for, 582 differential diagnosis of, 232 disorders associated with, 233-234 etiology of, 229-230 in black patients, 279, 425-434 classification of, 427 clinical features of, 426-427 depigmentation in, 431-433 differential diagnosis of, 429 ·diseases associated with, 427-428 etiology and pathogenesis of, 428-429 histology of, 429 treatment of, 429-431 melanocytes and, 186 ocular abnormalities in, 233 pathology of, 234 treatment of, 235-236, 617, 666

- Vogt-Koyanagi-Harada syndrome, 236-238 clinical features of, 236-237 etiology of, 237-238
- Voigt's lines, in hyperpigmentation, in black patients, 355,
- Volar skin, macules of, 290, 292 Vulva, melanosis of, 287, 290
- Waardenburg's syndrome, and piebaldism, with Hirschsprung's disease, 212-213 depigmentation in, 210-212
- Warfarin, interaction of, with pentoxifylline, 593-594
- Warts, extensive, in children, etretinate for, 639 genital, in black patients, 453
- therapeutic pearls for, 666-667 White blood cells, and pentoxifylline therapy, 590-591
- Woolf's syndrome, depigmentation in, 213 Work, dermatoses caused by. See Occupational dermatoses.

- Workers' compensation insurance and laws, for occupational dermatoses, 122, 123
- Xanthomata, eruptive, pentoxifylline for, 596, 598 Xeroderma pigmentosum, and familial melanoma, laboratory studies of, 261-262 in black patients, 374
- Yaws, in black patients, 484-485
- Zephiran soaks, for hydrofluoric acid burns, 71 Zidovudine, for AIDS, 630 for dermatologic conditions, 530-532 Zinc, for acrodermatitis enteropathica, 619 Zinsser-Cole-Engman syndrome, pigmentary abnormalities in, 196-197

